

PATIENT

AS A BELOW NAMED INVENTOR, I HEREBY DECLARE THAT:

I BELIEVE I AM THE ORIGINAL, FIRST, AND SOLE INVENTOR (IF ONLY ONE NAME IS LISTED BELOW) OR AN ORIGINAL, FIRST, AND JOINT INVENTOR (IF PLURAL NAMES ARE LISTED BELOW) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED

THE SPECIFICATION OF WHICH

WAS FILED ON AS

OR PCT INTERNATIONAL APPLICATION NUMBER

(IF APPLICABLE)

I ACKNOWLEDGE THE DUTY TO DISCLOSE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, SECTION 1.56.

I HEREBY CLAIM FOREIGN PRIORITY BENEFITS UNDER TITLE 35, UNITED STATES CODE, SECTION 119(A)-(D), OF ANY FOREIGN APPLICATION(S) FOR PATENT OR INVENTOR'S CERTIFICATE LISTED BELOW AND HAVE ALSO IDENTIFIED BELOW ANY FOREIGN APPLICATION FOR PATENT OR INVENTOR'S CERTIFICATE HAVING A FILING DATE BEFORE THAT OF THE APPLICATION ON WHICH PRIORITY IS CLAIMED:

PRIORITY
CLAIMED

YES		NO	
1	2	3	4
5	6	7	8
9	10	11	12
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97	98	99	100

YES		NO	
1	2	3	4
5	6	7	8
9	10	11	12
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85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

(NUMBER)	(COUNTRY)	(DAY/MONTH/YEAR FILED)	Yes	No
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I HEREBY CLAIM THE BENEFIT UNDER TITLE 35, UNITED STATES CODE, SECTION 119(E) OF ANY UNITED STATES PROVISIONAL APPLICATION(S) LISTED BELOW

(APPLICATION NUMBER)	FILING DATE
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(APPLICATION NUMBER)	FILING DATE
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I HEREBY CLAIM THE BENEFIT UNDER TITLE 35, UNITED STATES CODE, SECTION 120 OF ANY UNITED STATES APPLICATION(S) LISTED BELOW AND, INsofar AS THE SUBJECT MATTER OF EACH OF THE CLAIMS OF THIS APPLICATION IS NOT DISCLOSED IN THE PRIOR UNITED STATES APPLICATION IN THE MANNER PROVIDED BY THE FIRST PARAGRAPH OF TITLE 35, UNITED STATES CODE, SECTION 112, I ACKNOWLEDGE THE DUTY TO DISCLOSE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, SECTION 1.56 WHICH BECAME AVAILABLE BETWEEN THE FILING DATE OF THE PRIOR APPLICATION AND THE NATIONAL OR PCT INTERNATIONAL FILING DATE OF THIS APPLICATION:

(APPLICATION NUMBER)	FILING DATE	(STATUS -- PATENTED, PENDING, ABANDONED)
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(APPLICATION NUMBER)	FILING DATE	(STATUS -- PATENTED, PENDING, ABANDONED)
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I HEREBY APPOINT FARZAD E. AMINI, REG. NO. P42,261; ALOYSIUS T. C. AUYEUNG, REG. NO. 35,432; AMY M. ARMSTRONG, REG. NO. P42,265; WILLIAM THOMAS BABBITT, REG. NO. 39,591; JORDAN MICHAEL BECKER, REG. NO. 39,602; BRADLEY J. BEREZNAK, REG. NO. 33,474; MICHAEL A. BERNADICOU, REG. NO. 35,934; ROGER W. BLAKELY, JR., REG. NO. 25,831; GREGORY D. CALDWELL, REG. NO. 39,926; KENT M. CHEN, REG. NO. 39,630; LAWRENCE M. CHO, REG. NO. 39,942; YONG S. CHOI, REG. NO. P43,324; THOMAS M. COESTER, REG. NO. 39,637; ROLAND B. CORTES, REG. NO. 39,152; BARBARA BOKANOV COURTNEY, REG. NO. P42,442; WILLIAM DONALD DAVIS, REG. NO. 38,428; MICHAEL ANTHONY DESANCTIS, REG. NO. 39,957; DANIEL M. DE VOS, REG. NO. 37,813; TAREK N. FAHMI, REG. NO. 41,402; JAMES Y. GO, REG. NO. 40,621; RICHARD LEON GREGORY, JR., P42,607; DINU GRUIA, REG. NO. P42,996; DAVID R. HALVORSON, REG. NO. 33,395; THOMAS A. HASSING, REG. NO. 36,159; ERIC HO, REG. NO. 39,711; WILLMORE F. HOLBROW III, REG. NO. P41,845; GEORGE W. HOOVER II, REG. NO. 32,992; ERIC S. HYMAN, REG. NO. 30,139; DAG H. JOHANSEN, REG. NO. 36,172; WILLIAM W. KIDD, REG. NO. 31,772; TIM L. KITCHEN, REG. NO. P41,900; MICHAEL J. MALLIE, REG. NO. 36,591; ANDRE L. MARAIS, UNDER 37

C.F.R. § 10.9(b); PAUL A. MENDONSA, REG. NO. P42,879; DARREN J. MILLIKEN, P42,004; THINH V. NGUYEN, P42,034; KIMBERLEY G. NOBLES, REG. NO. 38,255; MICHAEL A. PROKSCH, REG. NO. P43,021; RONALD W. REAGIN, REG. NO. 20,340; BABAK REDJAIAN, P42,096; JAMES H. SALTER, REG. NO. 35,668; WILLIAM W. SCHAAL, REG. NO. 39,018; JAMES C. SCHELLER, REG. NO. 31,195; ANAND SETHURAMAN, REG. NO. P43,351; CHARLES E. SHEMWELL, REG. NO. 40,171; MARIA MCCORMACK SOBRINO, REG. NO. 31,639; STANLEY W. SOKOLOFF, REG. NO. 25,128; ALLAN T. SPONSELLER, REG. NO. 38,318; STEVEN R. SPONSELLER, REG. NO. 39,384; GEOFFREY T. STANIFORD, P43,151; JUDITH A. SZEPESEI, REG. NO. 39,393; VINCENT P. TASSINARI, REG. NO. P42,179; EDWIN H. TAYLOR, REG. NO. 25,129; GEORGE G. C. TSENG, REG. NO. 41,355; LESTER J. VINCENT, REG. NO. 31,460; JOHN PATRICK WARD, REG. NO. 40,216; STEPHEN WARHOLA, REG. NO. P43,237; BEN J. YORKS, REG. NO. 33,609; AND NORMAN ZAFMAN, REG. NO. 26,250; MY ATTORNEYS; AND ROBERT ANDREW DIEHL, REG. NO. 40,992; AND EDWIN A. SLOANE, REG. NO. 34,728; MY PATENT AGENTS, OF BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, WITH OFFICES LOCATED AT 12400 WILSHIRE BOULEVARD, 7TH FLOOR, LOS ANGELES, CALIFORNIA 90025, TELEPHONE (310) 207-3800, AND JAMES R. THEIN, REG. NO. 31,710, MY PATENT ATTORNEY; WITH FULL POWER OF SUBSTITUTION AND REVOCATION, TO PROSECUTE THIS APPLICATION AND TO TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED HEREWITH.

SEND CORRESPONDENCE TO PAUL A. MENDONSA, BLAKELY, SOKOLOFF, TAYLOR &
(NAME OF ATTORNEY OR AGENT)
ZAFMAN LLP, 12400 WILSHIRE BOULEVARD 7TH FLOOR, LOS ANGELES, CALIFORNIA 90025
AND DIRECT TELEPHONE CALLS TO PAUL A. MENDONSA, (503) 684-6200.
(NAME OF ATTORNEY OR AGENT)

I HEREBY DECLARE THAT ALL STATEMENTS MADE HEREIN OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

FULL NAME OF SOLE/FIRST INVENTOR PAVEL CURTISINVENTOR'S SIGNATURE [Signature] DATE 6/9/98RESIDENCE LOS ALTOS HILLS, CALIFORNIA CITIZENSHIP USA
(CITY, STATE) (COUNTRY)POST OFFICE ADDRESS 27990 VIA VENTANA
LOS ALTOS HILLS, CALIFORNIA 94022FULL NAME OF SECOND/JOINT INVENTOR MICHAEL D. DIXONINVENTOR'S SIGNATURE [Signature] DATE 6/9/98RESIDENCE PALO ALTO, CALIFORNIA CITIZENSHIP CANADA
(CITY, STATE) (COUNTRY)POST OFFICE ADDRESS 1523 PORTOLA AVENUE
PALO ALTO, CALIFORNIA 94306FULL NAME OF THIRD/JOINT INVENTOR DAVID A. NICHOLSINVENTOR'S SIGNATURE [Signature] DATE 6/9/98RESIDENCE MOUNTAIN VIEW, CALIFORNIA CITIZENSHIP USA
(CITY, STATE) (COUNTRY)POST OFFICE ADDRESS 2555 DELL AVENUE
MOUNTAIN VIEW, CALIFORNIA 94043

T0424" 666666

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Pavel CURTIS et al.)
Serial No.: 09/096,101) Group Art Unit: 2756
Filed: June 11, 1998) Examiner: J. Cardone
For: COLLABORATIVE OBJECT)
ARCHITECTURE)

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

**REVOCATION OF POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY**

The undersigned, a representative authorized to sign on behalf of the assignee owning all of the interest in this patent, hereby revokes all previous powers of attorney or authorization of agent granted in this application before the date of execution hereof. The undersigned verifies that Placeware, Inc. is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventor recorded in the U.S. Patent and Trademark Office at Reel 9244, Frame 0083. The undersigned certifies that the evidentiary documents have been reviewed and to the best of the undersigned's knowledge and belief, title is in the assignee Placeware, Inc..

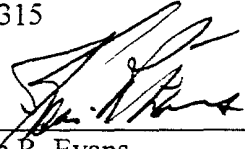
The undersigned hereby grants its power of attorney to **FINNEGAN, HENDERSON,
FARABOW, GARRETT & DUNNER, L.L.P.**, Douglas B. Henderson, Reg. No. 20,291:

33,216; Charles E. Van Horn, Reg. No. 40,266; Linda A. Wadler, Reg. No. 33,218; Jeffrey A. Berkowitz, Reg. No. 36,743; Michael R. Kelly, Reg. No. 33, 921; James B. Monroe, Reg. No. 33,971; Doris Johnson Hines, Reg. No. 34,629; Allen R. Jensen, Reg. No. 28,224; Lori Ann Johnson, Reg. No. 34,498; David A. Manspeizer, Reg. No. 37,540; and Leonard Smith. Jr., Reg. No. 45,118; both jointly and separately as their attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and to receive the Letters Patent.

Please send all future correspondence concerning this application to Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. at the following address:

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

Dated: December 12, 2000

By: 
Kevin R. Evans
Secretary/CFO
Placeware, Inc.